

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB 2004/051579

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7: H04H 1/00, H04L 12/16, H04Q 7/32, H04N 7/035**  
 According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC7: H04H, H04L, H04Q, H04N**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

**SE,DK,FI,NO classes as above**

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**EPO-INTERNAL, WPI DATA, PAJ**

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	GB 2396444 A (NOKIA CORPORATION), 23 June 2004 (23.06.2004), abstract --	1-39
A	EP 1246057 A2 (MATSUSHITA ELECTRIC IND CO, LTD), 2 October 2002 (02.10.2002), abstract -- -----	1-39

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
"A"	document defining the general state of the art which is not considered to be of particular relevance
"E"	earlier application or patent but published on or after the international filing date
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O"	document referring to an oral disclosure, use, exhibition or other means
"P"	document published prior to the international filing date but later than the priority date claimed
"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&"	document member of the same patent family

Date of the actual completion of the international search

23 December 2004

Date of mailing of the international search report

23 -12- 2004

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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

27/11/2004

International application No.

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GB	2396444	A	23/06/2004	GB	0229477	D	00/00/0000
				WO	2004056096	A	01/07/2004

EP	1246057	A2	02/10/2002	CN	1379335	A	13/11/2002
				JP	2002297390	A	11/10/2002
				US	20020144254	A	03/10/2002